This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|-------|---------------------|---------|------------------|
| L1 | 496 | 714/748-751.ccls. and (retransmission retransmit retransmitted retransmitting retransmits re-transmission re-transmitted re-transmitted re-transmitting re-transmits) | USPAT | OR | ON | 2004/07/09 11:27 |
| L2 | 53 | 714/748-751.ccls. and (retransmission retransmit retransmitted retransmitting retransmits re-transmission re-transmit re-transmitted re-transmitting re-transmits) and variable with packet | USPAT | OR | ON | 2004/07/09 11:28 |
| L3 | 53 | 714/748-751.ccls. and (retransmission retransmit retransmitted retransmitting retransmits re-transmission re-transmit re-transmitted re-transmitting re-transmits) and (variable with packet) | USPAT | OR | ON | 2004/07/09 13:18 |
| L4 | 98 | ((retransmission retransmit retransmitted retransmitting retransmits re-transmission re-transmit re-transmitted re-transmitting re-transmits).ab. (retransmission retransmit retransmitted retransmitted retransmitting retransmits re-transmission re-transmit re-transmitted re-transmitting re-transmitting re-transmitting re-transmit retransmitting re-transmit re-transmit re-transmitting retransmits re-transmission re-transmit re-transmitted re-transmitted re-transmitted re-transmitting re-transmits).clm.) and ((variable adj length) with packet) | USPAT | OR | ON | 2004/07/09 13:29 |
| L5 | 86 | 4 not 3 | USPAT | OR | ON | 2004/07/09 13:22 |

| | Τ | | | 1 | | |
|----|-----|---|---|----|----|------------------|
| L6 | 98 | ((retransmission retransmit retransmitted retransmitting retransmits re-transmission re-transmit re-transmitted re-transmiting re-transmiting re-transmission retransmission retransmitted retransmission retransmits re-transmission re-transmit re-transmitted re-transmiting re-transmiting re-transmiting re-transmiting retransmission re-transmiting re-transmitis) | USPAT | OR | ON | 2004/07/09 13:30 |
| S1 | 7 | "974799" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 07:34 |
| S2 | 1 | "974799" | US-PGPUB | OR | ON | 2004/07/09 09:35 |
| S3 | 21 | 714/750,"751".ccls. | US-PGPUB | OR | ON | 2003/12/30 07:52 |
| S4 | 230 | 714/750,"751".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 07:52 |
| S5 | 130 | 714/750,"751".ccls. and (packet packets frame frames cell cells) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:56 |
| S6 | 62 | 714/750,"751".ccls. and (packet packets frame frames cell cells) with (block blocks) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:01 |
| S7 | 62 | 714/750,"751".ccls. and (packet packets frame frames cell cells) and (block blocks) and ((packet packets frame frames cell cells) with (block blocks)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:16 |
| S8 | 68 | (714/750,"751".ccls. and (packet packets frame frames cell cells)) not (714/750,"751".ccls. and (packet packets frame frames cell cells) with (block blocks)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:35 |

| | | | -, | | | |
|-----|------|--|---|----|----|------------------|
| S9 | 3535 | (atm adj cell) and cell with packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:36 |
| S10 | 841 | (atm adj cell) and cell with packet same cell with frame | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:40 |
| S11 | 116 | (atm adj cell) and cell with packet same cell with frame same block | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:49 |
| S12 | 116 | (atm adj cell) and cell with packet same cell with frame same block and cell with packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:49 |
| S13 | 83 | 714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 09:02 |
| S14 | 45 | 714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) and ((packet packets frame frames cell cells) with (block blocks)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 08:59 |
| S15 | 80 | 714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) and (request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledging) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 09:02 |
| S16 | 44 | 714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) and ((packet packets frame frames cell cells) with (block blocks)) and (request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledged acknowledging) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:19 |

| S17 | 0 | 714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) and ((packet packets frame frames cell cells) with (block blocks)) and (request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 09:32 |
|-----|---|---|---|----|----|------------------|
| S18 | 2 | 714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) and ((packet packets frame frames cell cells) with (block blocks)) and (request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledges acknowledges acknowledges acknowledges acknowledged acknowledging) with (cell cells)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 09:36 |
| S19 | 0 | 714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) and ((packet packets frame frames cell cells) with (block blocks)) and (request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledging) and (((request requesting requested requested requests NAK NACK ACK AK acknowledging) and (((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledges acknowledged acknowledging) with (cell cells)) same (retransmission retransmissions retransmit retransmitted retransmits retransmitting)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 09:36 |

| 520 | 4127 | (packet packets frame frames cell cells) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) and ((packet packets frame frames cell cells) with (block blocks)) and (request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledging) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:15 |
|-----|------|--|---|----|----|------------------|
| S21 | 801 | (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) with (cell cells block blocks)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:59 |
| S22 | 20 | 714/750,"751".ccls. and (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) with (cell cells block blocks)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:31 |
| S23 | 44 | 714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmissions retransmit retransmitted retransmits retransmitting) and ((packet packets frame frames cell cells) with (block blocks)) and (request requesting requested requests NAK NACK ACK AK acknowledgment acknowledged acknowledging) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:19 |

| S24 | 0 | (714/750,"751".ccls. and (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) with (cell cells block blocks))) not (714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmitted retransmit retransmitting) and ((packet packets frame frames cell cells) with (block blocks)) and (request requesting requested requests NAK NACK ACK AK acknowledgment acknowledged acknowledges acknowledged acknowledging)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:19 |
|-----|----|--|---|----|----|------------------|
| S25 | 20 | (714/750,"751".ccls. and (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledging) with (cell cells block blocks))) and (714/750,"751".ccls. and (packet packets frame frames cell cells) and (retransmission retransmistived retransmits retransmitted retransmits retransmitting) and ((packet packets frame frames cell cells) with (block blocks)) and (request requesting requested requests NAK NACK ACK AK acknowledgment acknowledged acknowledges acknowledged acknowledging)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:19 |
| S26 | 2 | "6594791".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:50 |

| | ·· | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S27 | 1 | "5218622".PN. | USPAT | OR | OFF | 2003/12/30 13:47 |
| S28 | 1 | "5539755".PN. | USPAT | OR | OFF | 2003/12/30 13:47 |
| S29 | 1 | "5563895".PN. | USPAT | OR | OFF | 2003/12/30 13:48 |
| 530 | 1 | "5671237".PN. | USPAT | OR | OFF | 2003/12/30 13:48 |
| S31 | 1 | "5721739".PN. | USPAT | OR | OFF | 2003/12/30 13:48 |
| S32 | 1 | "5742619".PN. | USPAT | OR | OFF | 2003/12/30 13:49 |
| S33 | 1 | "5844918".PN. | USPAT | OR | OFF | 2003/12/30 13:49 |
| S34 | 1 | "5872799".PN. | USPAT | OR | OFF | 2003/12/30 13:49 |
| S35 | 1 | "5881069".PN. | USPAT | OR | OFF | 2003/12/30 13:49 |
| S36 | 2 | "6594791" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:51 |
| S37 | 3 | "6173431" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 13:51 |
| S38 | 278 | (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) with (cell cells block blocks)) and ((packet packets frame frames) with (divided subdivided divides dividing divide subdivides subdividing subdivide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 14:03 |

| S39 | 114 | (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) with (cell cells block blocks)) and ((packet packets frame frames) with (divided subdivided divides dividing divide subdivides subdividing subdivide) with (cell cells block blocks)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 14:05 |
|-----|-----|--|---|----|----|------------------|
| 540 | 37 | (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) with (cell cells block blocks)) and ((packet packets frame frames) adj7 (divided subdivided divides dividing divide subdivides subdividing subdivide) adj3 (cell cells block blocks)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 14:07 |
| S41 | 32 | (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) with (cell cells block blocks)) and ((packet packets frame frames) adj3 (divided subdivided divides dividing divide subdivides subdividing subdivide) adj3 (cell cells block blocks)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 14:08 |

| | | | T | T | 1 | |
|-----|-----|--|---|----|----|------------------|
| S42 | 12 | (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) with (cell cells block blocks)) and ((packet packets frame frames) adj3 (divided subdivided divides dividing divide subdivides subdividing subdivide) adj3 (cell cells block blocks)) and (error with (correction correcting corrected corrects correct)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 14:09 |
| S43 | 12 | (packet packets frame frames cell cells block blocks) and ((retransmission retransmissions retransmit retransmitted retransmits retransmitting) with (cell cells block blocks)) and ((packet packets frame frames) with (block blocks cell cells)) and ((request requesting requested requests NAK NACK ACK AK acknowledgment acknowledge acknowledges acknowledged acknowledging) with (cell cells block blocks)) and ((packet packets frame frames) adj3 (divided subdivided divides dividing divide subdivides subdividing subdivide) adj3 (cell cells block blocks)) and (error with correction) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/30 14:09 |
| S45 | 75 | 714/748.ccls. | US-PGPUB | OR | ON | 2004/07/09 09:36 |
| S46 | 722 | 714/748-751.ccls. | USPAT | OR | ON | 2004/07/09 09:38 |
| S47 | 496 | 714/748-751.ccls. and (retransmission retransmit retransmitted retransmitting retransmits re-transmission re-transmit re-transmitted re-transmitting re-transmitts) | USPAT | OR | ON | 2004/07/09 10:58 |